

STAFF WORKSHOP  
BEFORE THE  
CALIFORNIA ENERGY RESOURCES CONSERVATION  
AND DEVELOPMENT COMMISSION

In the Matter of: )  
 )  
Preparation of the 2009 Integrated ) Docket No.  
Energy Policy Report ) 09-IEP-1D  
 )  
Electric Transmission Data Requests )  
\_\_\_\_\_ )

CALIFORNIA ENERGY COMMISSION  
HEARING ROOM A  
1516 NINTH STREET  
SACRAMENTO, CALIFORNIA

THURSDAY, DECEMBER 4, 2008

1:10 P.M.

Reported by:  
Peter Petty  
Contract No. 150-07-001

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

STAFF PRESENT

Mark Hesters

ALSO PRESENT

Jacqueline Jones (via teleconference)  
Southern California Edison Company

Mohamed Bashir (via teleconference)  
Los Angeles Department of Water and Power

John Tomkins (via teleconference)  
Seabreeze Pacific RTS

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## P R O C E E D I N G S

1:10 p.m.

MR. HESTERS: This is the Energy Commission Staff workshop for the 2009 Integrated Energy Policy Report on our staff draft forms and instructions for submitting electric transmission related data.

I'm Mark Hesters with the strategic transmission planning office. Most of your comments -- my name appears in the forms as a reference -- oh, sorry, I'm not used to having to be this close -- as the reference for comments and questions to the forms and instructions.

I'll just go through. It's a fairly short presentation. I'm going to make the presentation. We'll have a discussion for any comments or questions, and we'll go to the next steps which includes the calendar for the sort of final adoption of the forms and instructions, and when we expect to receive submittals from transmission-owning utilities.

One other thing. If you are listening on the webcast and wish to call in, the number is 1-888-566-5914; the passcode is IEPR; and the call leader is Suzanne Korosec. That also shows up on

1       some of the slides.

2               All right, let's start out with the  
3       forms. Essentially who must file are electric  
4       transmission system owners. We try to keep these  
5       things as simple as possible, but also where there  
6       are agencies such as the Transmission Agency of  
7       Northern California, they may file, and we like it  
8       if they file on behalf of their members, if there  
9       were coordinated projects.

10              Where there are merchant projects such  
11       as the Lake Elsinor advanced pump storage project  
12       that is connecting to a utility, we request that  
13       the utility or utilities file information on that  
14       project.

15              We have a list of the major, some of the  
16       major transmission projects in California. And  
17       with that list we have the transmission order that  
18       we'd like to file the information. I'm not going  
19       to go over each of these; the list is pretty self-  
20       explanatory.

21              What to file. We have these forms and  
22       instructions are very similar to the forms and  
23       instructions that we used in the 2007 Integrated  
24       Energy Policy Report. We're not trying to create  
25       a lot of extra work; we're not asking for

1 utilities to create a transmission plan for our  
2 filing. What we would like to have filed is the  
3 most recent transmission expansion plan.

4 And then descriptions of the bulk  
5 transmission network. These include limits on  
6 imports into the utility's control area or the  
7 transmission owner's control area; limits on  
8 moving bulk power within the area; and finally,  
9 the transmission that's required to meet state  
10 energy policy goals, which includes transmission  
11 for renewable portfolio standards; replacement of  
12 aging power plants, and included in that would be  
13 the proposed rule by the State Water Resources  
14 Control Board to eliminate the use of once-through  
15 cooling in coastal plants. And also the need to  
16 reduce local capacity needs.

17 And the other request to be filed are  
18 potential corridor needs.

19 Is this -- do I have to be this close to  
20 this thing?

21 (Laughter.)

22 MR. HESTERS: And, again, what to file  
23 is -- again, we want general descriptions on  
24 limits on imports into your system. Just an  
25 example of this would have been the Devers-Palo

1 Verde 2 line that was an import into the Edison  
2 system. Again, that's an older line, but that's  
3 an example.

4 We want a general description of those  
5 lines and plans to upgrade import capability  
6 through 2018. We're also looking for a general  
7 description of maintenance that would affect the  
8 ability to import power into an area through 2011.  
9 Partly we use that in summer assessments, and it  
10 helps us to know if there's going to be limits in  
11 the next couple years that are somehow affecting  
12 the ability to import power.

13 We're also looking for information on  
14 limits on bulk transmission within the  
15 transmission owner's network. An example of this  
16 is the Edison south-of-Lugo constraint. If  
17 there's plans, a general description of the limits  
18 and also any plans to upgrade those limits through  
19 2018. And also any maintenance that affects these  
20 bulk transmission limits within the network for  
21 2011.

22 The third category is transmission for  
23 state policy goals. These seem to be driving a  
24 lot of our transmission needs for the next year --  
25 10 to 15 years. One of the biggies is the need to

1 meet renewable energy targets; also greenhouse gas  
2 targets.

3 We are fully involved in the renewable  
4 energy transmission initiative, which is the RETI  
5 process. We understand that a lot of that is  
6 going to be -- or a lot of the transmission that's  
7 going to come out of that process is not available  
8 until March.

9 We don't expect utilities to file, or  
10 transmission owners to file that data. We are  
11 part of RETI. We will get that information there.

12 Where there are projects that aren't  
13 tied into RETI, we would expect that those would  
14 be filed by the transmission owners.

15 We also have the transmission required  
16 for the retirement of aging power plants, and  
17 compliance with the State Water Resources Control  
18 Board once-through cooling policies.

19 And finally, the elimination of or  
20 reduction of local capacity requirements.

21 This is actually new from the 2007 forms  
22 and instructions. In 2007 we didn't have  
23 regulations for our potential corridor needs. So  
24 this time we're asking for a little bit more  
25 information on corridors.

1           Basically we're looking for corridors  
2     associated with imports into transmission owner  
3     system, imports within the transmission owner  
4     system, and for new transmission projects or  
5     potential transmission projects to meet state  
6     policy goals.

7           We're looking for corridors that provide  
8     opportunities to link with federal corridors.  
9     Again, opportunities to provide transmission for  
10    furthering RPS goals, and including opportunities  
11    to export renewable-based generation to areas  
12    outside of California.

13          We're looking for corridors that provide  
14    an opportunity to import out-of-state power,  
15    opportunities to improve reliability or else  
16    reduce congestion, and finally, corridor  
17    opportunities to upgrade existing lines. So it  
18    keeps going.

19          For point-to-point transmission needs  
20    we're looking for opportunities -- these are again  
21    corridors that are needed to meet future load  
22    growth.

23          And the potential for impacting  
24    sensitive lands that are inappropriate for energy  
25    corridors. So areas that are not acceptable for

1 corridors, we'd like those identified, as well.

2 Again, we brought this up last, was the  
3 consideration of the Garamendi principles. The  
4 Garamendi principles are essentially four. The  
5 first on is to upgrade existing facilities. The  
6 second is to use existing corridors.

7 The third is to minimize environmental  
8 impacts -- this is all transmission related. And  
9 the fourth is to coordinate transmission planning.

10 The next was to describe any local, work  
11 with local agencies on identifying corridors and  
12 any other major corridor issues.

13 We have two last corridor questions.  
14 One is that if you're not planning to propose a  
15 corridor, identify the circumstances under which  
16 or planning timeframes under which you might  
17 obtain a corridor designation before building a  
18 line.

19 We're trying to flesh out our  
20 regulations and our corridor program, providing us  
21 information on when a utility or a transmission  
22 owner would use a corridor will help us do that.

23 The other one is if you would never use  
24 the Energy Commission's corridor designation  
25 process, we'd like to know why not. These are

1 sort of more qualitative questions rather than  
2 specific transmission-related data.

3 And I'm going to skip the questions and  
4 go into the schedule real quick. And then we'll  
5 come to questions.

6 Our schedule for the forms and  
7 instructions at this point are we're looking for  
8 written comments filed by December 18th. Those  
9 would be directed to -- I'm going to give you a  
10 website and a subject heading for that. The  
11 website is the docket at [energy.state.ca.us](http://energy.state.ca.us) and  
12 the subject would be docket number 9-IEP-1D  
13 transmission planning.

14 And those we're looking for by December  
15 18th. We would then incorporate comments and  
16 publish a staff final set of forms and  
17 instructions by January 2nd. These would then  
18 come up before the full Commission at the  
19 Commission business meeting on January 14th. We  
20 would post those on January 16th. And we would  
21 expect responses by March 16th.

22 And then in April or May we would hold  
23 our Committee workshop on our draft transmission  
24 project and corridor recommendations.

25 And the rest of it is up in the air.

1                   I think that's where we are. Questions  
2 and comments?

3                   (Pause.)

4                   MR. HESTERS: No questions in the room?  
5 I guess we have three questions on the line.  
6 We've got Jacqueline Jones from Southern  
7 California Edison, clarification of data  
8 requirements.

9                   MS. JONES: I don't have any specific  
10 questions. That was just in case I needed to  
11 ask --

12                   (Laughter.)

13                   MS. JONES: But we're glad to show that  
14 Southern California Edison is participating.

15                   MR. HESTERS: Okay. We have Mohamed  
16 Bashir from LADWP, discussion of all interested  
17 parties, topic number two.

18                   MR. BASHIR: Mark, thank you for the  
19 opportunity to participate. LADWP -- support and  
20 provide the data in this. We will provide  
21 (inaudible) if there are any questions (inaudible)  
22 document data (inaudible).

23                   In addition, (inaudible) work with your  
24 staff.

25                   MR. HESTERS: That sounds good. And

1       then we have John Tomkins with Seabreeze Pacific  
2       RTS.

3               MR. TOMKINS:  Yes, sir, thanks for the  
4       opportunity to participate here.  We had one  
5       simple question, and it was on your slide.  List  
6       of the major transmission projects.

7               And, of course, our Seabreeze Pacific  
8       RTS dc project, which I assume you mean the West  
9       Coast Cable there, is identified.  And our  
10      transmission owner that should supply the  
11      information to you is PG&E.

12              Now, I assume that PG&E would be happy  
13      to do that.  If they didn't want to, should a  
14      merchant transmission owner send you our stuff  
15      directly?

16              MR. HESTERS:  That would be fine, too.

17              MR. TOMKINS:  Okay, because we have one  
18      other project.  West Coast Cable is the first,  
19      1600 megawatts, from basically the northwest to  
20      San Francisco.

21              And our second project is Trident.  And  
22      Trident would go from Vancouver Island, and  
23      interconnections to northern B.C., then to Alaska,  
24      down to San Francisco.

25              MR. HESTERS:  That would be, actually we

1 appreciate that a lot if you would file that. We  
2 don't want to hinder or imply that we don't want  
3 people filing.

4 MR. TOMKINS: Well, we don't -- well,  
5 I'll be happy to talk to the folks at PG&E, and  
6 I'm sure they'd supply whatever you want. But  
7 we'd be happy to supply it ourselves if that's  
8 necessary.

9 MR. HESTERS: We'd also, I mean one of  
10 the other things that came up at the last, two  
11 years ago when we were discussing the forms and  
12 instructions was that some of these projects,  
13 again the LEAPS comes to mind because it connects  
14 Edison and San Diego Gas and Electric, or also  
15 some of the Greenpath projects that connected IID  
16 and other utilities, was that if the utilities  
17 wanted to coordinate and just have one filing on  
18 those projects, that works, too. And we'd  
19 actually like to encourage that and minimize the  
20 duplication.

21 I guess I had one other thing to add  
22 that actually came up late, was a discussion of  
23 one of the other things we'd like to see is an  
24 update on projects that we have recommended in  
25 previous strategic investment plans, just an

1 update on their status.

2 These projects include phase one of the  
3 Tehachapi project; Devers-Palo Verde 2; TransBay  
4 DC Cable; the Sunrise Power Link; and Greenpath  
5 IID. Some of the names have changed on the  
6 Greenpath, that's why I'm talking about it that  
7 way. That was all from the 2005 strategic  
8 transmission investment plan.

9 From the 2007 strategic transmission  
10 investment plan we had Central California Clean  
11 Energy project; the Greenpath North; the Tehachapi  
12 segments 4 through 11; the LADWP Tehachapi  
13 Upgrade; and the Lake Elsinor advanced pump  
14 storage project.

15 Again, as we said last time, and we said  
16 in the forms and instructions, themselves,  
17 providing links and contacts to webpages is a fine  
18 way to respond to these requests.

19 I see some puzzled looks, but I don't  
20 have any -- no questions.

21 MR. HESTERS: I think that's all we  
22 have.

23 (Whereupon, at 1:26 p.m., the workshop  
24 was adjourned.)  
25

## CERTIFICATE OF REPORTER

I, PETER PETTY, an Electronic Reporter,  
do hereby certify that I am a disinterested person  
herein; that I recorded the foregoing California  
Energy Commission Staff Workshop; that it was  
thereafter transcribed into typewriting.

I further certify that I am not of  
counsel or attorney for any of the parties to said  
workshop, nor in any way interested in the outcome  
of said hearing.

IN WITNESS WHEREOF, I have hereunto set  
my hand this 8th day of December, 2008.

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345